

Telephone Conversation Record

Person Called: Tom Huston, Ph. D, CHP
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Licensee: Department of Veteran Affairs

License No: 12-10243-01
Docket No.: 03004192

Callers: Katie Streit, Health Physicist
NRC Region III, Division of Nuclear Materials and Safety
Materials Control, ISFSI, and Decommissioning Branch

Date of Call: December 7, 2009

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR REQUEST FOR
UNRESTRICTED USE OF BUILDING 26 AT VA NORTH FLORIDA/SOUTH
GEORGIA VETERANS HEALTH SYSTEM, GAINESVILLE, FLORIDA (MAIL
CONTROL NO. 318655)

On the above date, Region III NRC staff contacted Mr. Huston to discuss the need for additional information for their request for unrestricted use of building 26 at VA North Florida/South Georgia Veterans Health System, Gainesville, Florida. The information requested is attached.

End of conversation Record.

Requests for Additional Information for request for unrestricted release of Building 26 from Veteran Affairs Permit Number 09-12467-02 located in Gainesville, FL.

- 1) The September 1, 2009 permit request states that the plumbing was cut from underneath the sink.
 - a. Describe how the plumbing was “cut” and supply the procedure used, if any, for this activity.
 - b. Describe if an evaluation was done to determine the amount of contamination on the inside of the pipe prior to cutting the pipe.
 - c. Describe the survey on the remaining pipe to ensure all contamination above release criteria has been removed.
 - d. Describe where on the pipe the 3000 cpm reading was found (i.e. outside, inside, or at an open end.) Also, provide the date when this survey was completed.
 - e. Response to NHPP’s request for additional information dated October 5, 2005 states no removable contamination was detected from the pipe. Were the wipes checked by a liquid scintillation counter? If so, provide liquid scintillation survey results.
- 2) The September 1, 2009 states three areas were found to be over NUREG 1556 release criteria and cleaning was performed.
 - a. Describe the type of cleaning performed (i.e. wiped with soapy water).
 - b. Since contamination was found to be above background in several areas, was only the locations with removable contamination found above 500 dpm washed or was the whole facility cleaned in accordance with the ALARA principle?
 - c. The request states there was no removable contamination above 500 dpm per 100 ft² found in the shed after cleaning. Verify if this should state 500 dpm per 100 cm² or if wipes were taken over larger areas.
- 3) Material and cabinets appear to be located on the floor and against walls in the pictures provided in the September 1, 2009 request. Was the floor and walls cleared prior to doing the direct scan and wipe surveys? If not, justify how your survey would identify fixed and removable contamination above NUREG-1156 release criteria located under or behind these objects.
- 4) Provide the C-14 efficiency for the Ludlum 14C instrument with pancake probe used in completing the direct survey.
- 5) In the September 1, 2009 request and additional information in support of release request shows Cl-36 and Na-22 may have been stored in Building 26. Since Cl-36 and Na-22 have significantly longer half lives than 120 days, describe how current surveys or perform new surveys to justify these radionuclides are below the release criteria.